

Definition of Indicators							
Number	Indicator Name	Definition	Numerator	Denominator	Facility Type	Data Source	Reporting Period
1	# of maternal deaths in hospitals	Number of female deaths from any cause related to or aggravated by pregnancy or its management (excluding accidental or incidental causes) during pregnancy and childbirth or within 42 days of a termination at a public or private health hospitals, irrespective of the duration of the pregnancy.	Number of female deaths from any cause related to or aggravated by pregnancy or its management (excluding accidental or incidental causes) during pregnancy and childbirth or within 42 days of a termination at a public or private health hospitals, irrespective of the duration of the pregnancy.	NA	Public/Private	DHIS2/HMIS	Monthly
2	# of neonatal deaths in health facilities	Neonatal deaths (deaths among live births during the first 28 completed days of life) may be subdivided into early neonatal deaths, occurring during the first 7 days of life, and late neonatal deaths, occurring after the 7th day but before the 28th completed day of life in private or public health facilities during the reporting period.	Neonatal deaths (deaths among live births during the first 28 completed days of life) may be subdivided into early neonatal deaths, occurring during the first 7 days of life, and late neonatal deaths, occurring after the 7th day but before the 28th completed day of life in private or public health facilities during the reporting period.	NA	Public/Private	DHIS2/HMIS	Monthly
3a	# of institutional deliveries by skilled birth attendants	Number of births attended by skilled health personnel (doctors, nurses or midwives) in the health care facility during the reporting period. Skilled health personal defined as staff trained in providing life-saving obstetric care, including giving the necessary supervision, care and advice to women during pregnancy, childbirth and the postpartum period, to conduct deliveries on their own, and to care for newborn	Number of births attended by skilled health personnel (doctors, nurses or midwives) in the health care facility during the reporting period.	NA	Public/Private	DHIS2/HMIS	Monthly
3b	% of institutional deliveries by skilled birth attendants	Percentage of births attended by skilled health personnel (doctors, nurses or midwives) in the health care facility during the reporting period. Skilled health personal defined as staff being trained in providing life-saving obstetric care, including giving the necessary supervision, care and advice to women during pregnancy, childbirth and the postpartum period, to conduct deliveries on their own, and to care for newborn	Numerator - Number of births attended by skilled health personnel (doctors, nurses or midwives) in the health care facility during the reporting period.	Denominator - Total number of expected live births during the reporting period.	Public/Private	DHIS2/HMIS	Monthly
4a	# of children < 5 years treated for malaria with Artemisinin-based Combination Treatments (ACTs)	Number of children < 5 years treated for (confirmed) malaria with Artemisinin-based Combination Treatments (ACTs) during the reporting period	Number of children < 5 years treated for (confirmed) malaria with Artemisinin-based Combination Treatments (ACTs) during the reporting period	NA	Public/Private	DHIS2/HMIS	Monthly
4b	% of children < 5 years treated for malaria with Artemisinin-based Combination Treatments (ACTs)	Percentage of children < 5 years treated for (confirmed) malaria with Artemisinin-based Combination Treatments (ACTs) during the reporting period	Numerator - Number of children < 5 years treated for (confirmed) malaria with Artemisinin-based Combination Treatments (ACTs) during the reporting period	Denominator - Total number of (confirmed) malaria cases in children < 5 years	Public/Private	DHIS2/HMIS	Monthly
5	# of children < 5 years with pneumonia treated with antibiotics	Number of children < 5 years of age who are correctly prescribed an antibiotic for (confirmed) pneumonia during the reporting period	Number of children < 5 years of age who are correctly prescribed an antibiotic for (confirmed) pneumonia during the reporting period	NA	Public/Private	DHIS2/HMIS	Monthly
6	# of children < 1 year with measles (confirmed)	Number of children < 1 year with (confirmed) measles during the reporting period	Number of children < 1 year with (confirmed) measles during the reporting period	NA	Public/Private	DHIS2/HMIS	Monthly
7	Pentavalent vaccine 3 <sup>rd</sup> dose (Penta3) immunization coverage among infants < 12 months of age	Percentage of infants < 12 months who have received the recommended Penta3 dose as recommended by the national standard	Numerator - Number of infants < 12 months who have received the recommended Penta3 dose as recommended by the national standard during the reporting period	Denominator - Total number of infants surviving until 12 months of age	Public/Private	DHIS2/HMIS	Monthly
8	# of new smear TB cases placed on treatment (over those diagnosed during the same period)	Number of new tuberculosis cases who were detected by smear sample and enrolled on treatments during the reporting period	Number of new tuberculosis cases who were detected by smear sample and enrolled on treatments during the reporting period	NA	Public/Private	DHIS2/HMIS	Quarterly
9a	# of people living with HIV (PLHIV) receiving antiretroviral therapy	Number of PLHIV and receiving antiretroviral therapy among the estimated number of adults and children living with HIV during the reporting period	Numerator - Number of PLHIV (adults and children) who were receiving antiretroviral therapy during the reporting period	NA	Public/Private	DHIS2/HMIS	Quarterly
9b	% of people living with HIV (PLHIV) receiving antiretroviral therapy	Percentage of PLHIV and receiving antiretroviral therapy among the estimated number of adults and children living with HIV during the reporting period	Numerator - Number of PLHIV (adults and children) who were receiving antiretroviral therapy during the reporting period	Denominator - The total number of PLHIV during the reporting period	Public/Private	DHIS2/HMIS	Quarterly
10	# of health facilities with at least one mental health clinician	Number of public and private health facilities with at least one mental health clinician able to treat patients with severe mental disorders (i.e. Psychosis, bipolar affective disorder, moderate-severe depression)	Number of public and private health facilities with at least one mental health clinician able to treat persons with severe mental disorders (i.e. Psychosis, bipolar affective disorder, moderate-severe depression) during the reporting period	NA	Public/Private	Facility Assessment	Annually
11a	# of health facilities with bore hole water on their premises	Number of public and private health facilities with functional bore hole water on the hospital premises during the reporting period	Numerator - Number of public and private health facilities with functional bore hole water on the hospital premises during the reporting period	NA	Public/Private	Facility Assessment	Annually
11b	% of health facilities with bore hole water on their premises	Percentage of public and private health facilities with functional bore hole water on the hospital premises during the reporting period	Numerator - Number of public and private health facilities with functional bore hole water on the hospital premises during the reporting period	Denominator - Total number of public and private health facilities	Public/Private	Facility Assessment	Annually
12a	# of health facilities with 24-hours running water	Number of public and private health facilities with running water 24 hours per day during the reporting period.	Numerator - Number of public and private health facilities with running water 24 hours per day during the reporting period.	NA	Public/Private	Facility Assessment	Annually
12b	% of health facilities with 24-hours running water	Percentage of public and private health facilities with running water 24 hours per day during the reporting period.	Numerator - Number of public and private health facilities with running water 24 hours per day during the reporting period.	Denominator - Total number of public and private health facilities.	Public/Private	Facility Assessment	Annually
13a	# of health facilities meeting minimum IPC standards	Number of public and private health facilities that meet the minimum infection, prevention and control (IPC) standards during the reporting period	Number of public and private health facilities that meet the minimum IPC standards during the reporting period	NA	Public/Private	Facility Assessment	Annually
13b	% of health facilities meeting minimum IPC standards	Percentage of public and private health facilities that meet the minimum infection, prevention and control (IPC) standards during the reporting period	Numerator - Number of public and private health facilities that meet the minimum IPC standards during the reporting period	Denominator - Total number of public and private facilities	Public/Private	Facility Assessment	Annually
14a	# of health facilities with triage in place	Number of public and private health facilities offering and meeting minimum service standards for triage-specific services during the reporting period	Number of public and private health facilities offering and meeting minimum service standards for triage specific services during the reporting period	NA	Public/Private	Facility Assessment	Annually

14b	% of health facilities with triage in place	Percentage of public and private health facilities offering and meeting minimum service standards for triage-specific services during the reporting period	Numerator - Number of public and private health facilities offering and meeting minimum service standards for triage specific services during the reporting period	Denominator - Total number of public and private health facilities	Public/Private	Facility Assessment	Annually
15a	# of health facilities meeting the Essential Package of Health Services (EPHS)* staffing standard	Number of public and private health facilities that meet the EPHS staffing standards during the reporting period	Number of public and private health facilities that meet the EPHS staffing standards during the reporting period	NA	Public/Private	Facility Assessment	Annually
15b	% of health facilities meeting the Essential Package of Health Services (EPHS)* staffing standard	Percentage of public and private health facilities meeting the EPHS staffing standards during the reporting period	Number of public and private health facilities that meet the EPHS staffing standards during the reporting period	Denominator - The total number of public and private health facilities	Public/Private	Facility Assessment	Annually
16a	# of public health facilities without stock-out tracer drugs and commodities (amoxicillin, clotrimazole, paracetamol, ORS, iron folate, ACT, FP commodity) on the day of a facility assessment	Number of public health facilities without stock-out tracer drugs and commodities (amoxicillin, clotrimazole, paracetamol, ORS, iron folate, ACT, FP commodity) on the day of a facility assessment. A total of 60 health facilities are targeted to be assessed each month	Number of public health facilities without stock-outs tracer drugs and commodities (amoxicillin, clotrimazole, paracetamol, ORS, iron folate, ACT, FP commodity) on the day of an assessment.	NA	Public	Central Level M & E	Quarterly
16b	% of public health facilities without stock-out tracer drugs and commodities (amoxicillin, clotrimazole, paracetamol, ORS, iron folate, ACT, FP commodity) on the day of a facility assessment	Percentage of public health facilities without stock-out tracer drugs and commodities (amoxicillin, clotrimazole, paracetamol, ORS, iron folate, ACT, FP commodity) on the day of a facility assessment. A total of 60 health facilities are targeted to be assessed quarterly	Numerator - Number of public health facilities without stock-outs tracer drugs and commodities (amoxicillin, clotrimazole, paracetamol, ORS, iron folate, ACT, FP commodity) on the day of an assessment	Denominator - Total number of public health-care facilities assessed during the reporting period	Public	Central Level M & E	Quarterly
17a	# of outpatient (OPD) visits in private and public health facilities	Number of outpatient department visits per person on year basis during the reporting period	The total number of outpatient department visits per person on year basis during the reporting period	NA	Public/Private	DHIS2/HMIS	Monthly
17b	Rate of outpatient (OPD) visits in public and private health facilities	The rate of outpatient department visits per person on year basis during the reporting period	Numerator - Number of outpatient department visits per person on year basis during the reporting period	Denominator - Total population divided by 12	Public/Private	DHIS2/HMIS	Monthly
18a	# of health facilities that submitted Health Management Information System (HMIS) reports within the required deadline	Number of private and public reporting health facilities that submitted HMIS reports by the required deadline during the reporting period	Number of private and public reporting health facilities that submitted HMIS reports during the reporting period	NA	Public/Private	DHIS2/HMIS	Monthly
18b	% of hospitals that submitted Health Management Information System (HMIS) reports within the required deadline	Percentage of private and public reporting hospitals that submitted HMIS reports by the required deadline during the reporting period	Numerator - The number of private and public reporting hospitals that submitted HMIS reports during the reporting period	Denominator - The total number of private and public reporting hospitals	Public/Private	DHIS2/HMIS	Monthly

**Reference**

\*Essential Package of Health Services Secondary & Tertiary Care: The District, County & National Health Systems. (2011, Nov). Ministry of Health & Social Welfare Republic of Liberia. Retrieved from <http://apps.who.int/medicinedocs/documents/s19420en/s19420en.pdf>